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(54) Title: METHODS OF IMAGING AND TARGETING VASCULATURE

(57) Abstract: Methods for imaging and targeting tumor asculature are provided. Specifically, the mehtods for imaging and targeting tumor vasculature relate to using ephrin-B2 to image developing tumor vasculature and to target therapeutic agents to development tumor vasculature. Kits for imaging ang targeting tumor vasculature are also provided. Also provided for are methods of delivering agents to vasculature.